

Washington State Emergency Operations Officer Monthly Report

February 2016

Past monthly reports are available via the web at <http://mil.wa.gov/emergency-management-division/alert-warning-center-monthly-report>

CATEGORY	February 2016	February 2015	YTD 2016	YTD 2015
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	0	1	0
FIRE	8	22	12	33
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	220	213	491	407
OTHER	88	73	173	169
911 SERVICE OUTAGES	2	6	5	11
SEARCH AND RESCUE MISSIONS (SAR)	58	39	111	84
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	8	1	12	4
CGS (Columbia Generating Station)	0	0	0	0
TSUNAMI DEBRIS	0	0	0	0
Total number of Logged incidents	384	354	805	708

Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	4	3	7	11
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	79	33	172	103

LEGEND

WEATHER	Weather incidents such as Flooding, High Winds, and Snow
FIRE	Wildland Fire incidents
OTHER	This category includes a wide variety of incidents, including but not limited to Tsunami events, Earthquakes, and Critical Incident Stress Debriefings.

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SIGNIFICANT EVENTS

- 16-0432
 - On February 2, the National Weather Service issued a High Surf Advisory for the South and Central Washington Coast.
 - On February 3, the National Weather Service issued a High Surf Advisory for the North Washington Coast.
- 16-0458
 - On February 3, the National Weather Service issued a Gale Warning for the Northern Inland Waters and San Juan Islands.
- 16-0465
 - On February 4, the National Weather Service issued a Flood Watch for Mason County, a High Wind Warning for the South Washington Coast, a Gale Warning for the Northern Inland Waters and San Juan Islands, and a High Wind Warning for San Juan and Whatcom Counties.
- 16-0479
 - On February 5, a magnitude 2.8 earthquake occurred 7 miles east-northeast of Tacoma. There were no reports of the quake being felt.
- 16-0506
 - On February 8, a magnitude 2.9 earthquake occurred 7 miles south-southeast of Mount St. Helens. There were no reports of the quake being felt.
- 16-0527
 - On February 8, Thurston County initiated a search for a missing 51 year-old diabetic male who did not return from a day hike in the Mima Falls Trail area near Littlerock. Search dogs, ground searchers, horse teams and 4x4s were coordinated from Grays Harbor, Pierce, King and Snohomish Counties to assist. An aircraft with FLIR (Forward Looking Infra-Red Radar) was also coordinated. The subject was located in good condition on February 9.
- 16-0546
 - On February 10, Thurston County initiated a search for a 68 year old woman missing in Lacey. A search dog from Pierce County was coordinated to assist in the search. The subject was located deceased on February 11.
- 16-0553
 - On February 11, the Chelan County Sheriff's Office requested a cadaver dog for missing subject in Wenatchee. The search remained open as at the time of this report's submission.
- 16-0568
 - On February 12, the National Weather Service issued a Flood Watch for the Skokomish River in Mason County. The watch was upgraded to a Flood Warning on February 13.
 - On February 13, the National Weather Service issued a Gale Warning for the Northern Inland waters.
- 16-0595
 - On February 14, the National Weather Service issued a Flood Watch for Mason, King, Pierce, Lewis, Skagit, Snohomish, and Whatcom Counties. On February 15, the flood watch was expanded to include Clallam and Jefferson

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Counties.

- On February 14, the National Weather Service issued a Flood Warning for the Tolt River near Carnation.
- On February 15, the National Weather Service issued Flood Warnings for the Snoqualmie, Skykomish, Stillaguamish, Pilchuck, Snohomish, Cowlitz, Naches, Yakima, Bogachiel and Skokomish Rivers. Urban Area and Small Stream Flood Warnings were also issued for southeast and northwest Kittitas County.
- On February 16, the National Weather Service issued a Flood Warning for the South Fork Nooksack River.
- On 17 February, the National Weather Service issued a Flood Warning for the Yakima River.
- On February 18, the National Weather Service issued a Gale Warning for the Northern Inland Waters affecting Whatcom, Skagit, Snohomish, Island, and San Juan Counties.
- On February 19, the National Weather Service issued a Winter Storm Warning for the Northeast Mountains and Okanogan Highlands.
- On February 19, the National Weather Service issued a Gale Warning for the Puget Sound and Hood Canal.
- On February 19, the National Weather Service issued a Winter Storm Warning for the Cascades of Pierce and Lewis Counties.
- On February 19, the National Weather Service issued a Flood Warning for the Skokomish River in Mason County.
- On February 20, all remaining warnings were canceled ending the weather event.

- 16-0669
- On February 20, the US Army Corps of Engineers reported that a deliberate water release was necessary for Mud the Mountain Dam prompting the National Weather Service's issuance of a Flood Warning for the White River in King and Pierce Counties. Direct Assistance was provided by the U.S. Corp of Engineers to the City of Pacific to protect homes and businesses during the release.
 - On February 23, the National Weather Service downgraded the Flood Warning to a Flood Advisory.
- 16-0689
- On February 22, Jefferson County requested air scent dogs and ground searchers to assist with locating a 77 year old dementia subject in Port Townsend. Resources were coordinated from Pierce and Kitsap Counties to assist. The subject was located in good condition.
- 16-0701
- On February 23, a magnitude 2.8 earthquake occurred 5 miles SW of Kitsap Lake. There were no reports of the quake being felt.
- 16-EX-002
- On February 23-24, the Alert and Warning Center participated in a Columbia Generating Station Dress Rehearsal Exercise.

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- 16-0778
- On February 28, the National Weather Service issued a Flood Watch for Mason County with minor flooding expected on the Skokomish River at Potlatch.
 - On February 29, the National Weather Service issued a High Wind Watch for the South Washington Coast.
 - On 29 February, the National Weather Service issued a Gale Warning for the Eastern entrance to the Strait of Juan de Fuca and the Northern Inland waters including the San Juan Islands.
 - On 29 February, the National Weather Service issued a High Wind Warning for the south Washington coast and Willapa Hills.

SEOO Activity for the current month:

64	Warnings issued to jurisdictions for imminent or occurring emergencies.
65	Warnings issued to tribal nations for imminent or occurring emergencies.
1053	Notifications conducted to state and local agencies for imminent or occurring emergencies.
19	Resources coordinated for search, rescue, recovery and response operations.

- Participated in 10 exercises of which 1 were vessel spill drills.

Conducted the following tests:

<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>	<i>Total number of stations tested this month</i>	<i>Number of stations responding during tests initiated by the Alert and Warning Center</i>	<i>Contact Success rate for those tests initiated by the Alert and Warning Center</i>
NAWAS	Twice daily	56	1884	1782	95%
STAEN	At least twice per month	1	15	3	20%
CEMNET	At least 3 per week	11	250	129	52%

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<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>	<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>
Dedicated phone line test for DOE	At least 1 per week	5	AHAB Siren test	At least 1 per month	1
Dedicated phone line test for CGS	At least 1 per week	6	OPSCAN test	1 per day	27
AHAB Daily Function status	1 per day	29	King County 800 MHz Radio System tests	At least 1 per week	4

Test information/definitions:

- NAWAS: National Warning System Tests (NAWAS) over the State and Federal circuits. NAWAS connects over 1,800 State and Federal jurisdictions and agencies on the Federal circuit and all counties, some agencies and some tribes on the State circuit. there are 4 tests a day, testing 66 drops on 2 circuits. The number above reflects the 4 tests a day. Previously the number included the total number of stations contacted during those tests.
- DOE tests: Department of Energy Hanford Site has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here
- CGS tests: Columbia Generating Station has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here.
- AHAB: All Hazards Alert Broadcast System is tested daily through the daily function tests, which tests the functional capability of all coastal and Puget Sound siren systems. The voice and tone sirens are tested monthly. The AHAB Siren activates the coastal and Puget Sound voice and tone sirens during tsunami and other hazardous incidents.
- OPSCAN: Olympic Peninsula Public Safety Alliance Network (OPSCAN) connects public safety organizations throughout the Olympic Peninsula.
- STAEN: The State Agency Emergency Network (STAEN) connects state agency via an 800 MHz radio system.
- CEMNET: Comprehensive Emergency Management Network radio connecting all counties and many cities via Zetron Radio Console.
- King County 800 MHz System connects the Alert and Warning Center with King County key emergency management and response organizations.